EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER

06219622

PUBLICATION DATE

09-08-94

APPLICATION DATE

20-01-93

APPLICATION NUMBER

05023425

APPLICANT: DAINIPPON PRINTING CO LTD:

INVENTOR:

HAGIWARA TOMOHISA;

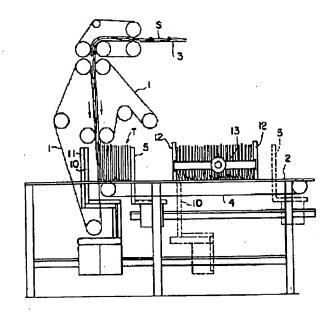
INT.CL.

B65H 31/06 B41F 13/70 B65H 29/14

TITLE

PRINTED SHEET ACCUMULATING

DEVICE



ABSTRACT :

PURPOSE: To hardly cause any paper jam during accumulation and lessen disorder of uniformity and position of printed sheet bundles which are accumulations of printed sheets.

CONSTITUTION: When fish-sliced shaped printed sheet rows conveyed on a conveyor 3 are introduced on an accumulation table 2 in an upright position by means of an introduction belt row 1 and a printed sheet bundle T is formed by accumulating them between the introduction belt row 1 and a clearance plate 5, the printed sheet S are accumulated without any side slippings by oscillating the introduction belt row 1. Then a continuous position controlling of the clearance plate 5 is carried out by an accumulating pressure control means so that pressing force of the printed sheet bundle T pressing the clearance plate 5 may be optimum and deforming of the printed sheet bundle T is restrained by an accumulating position control means.

COPYRIGHT: (C)1994,JPO&Japio